

10/532395

FILED UNDER 35 U.S.C. 371

PATENT NUMBER and  
ISSUE DATE

## U.S. UTILITY Patent Application

APPLICATION NUMBER	FILING DATE	CLASS 517	SUBCLASS	GROUP ART UNIT 1645	EXAMINER
-----------------------	-------------	--------------	----------	------------------------	----------

(FACE)

BEST AVAILABLE COPY

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED	
			Total Claims	Print Claim for O.G.
ISSUE FEE		Primary Examiner	DRAWING	
Amount Due	Date Paid		Sheets Drwg.	Figs. Drwg.
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	Application Examiner	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

FILED WITH:

☐ DISK (CRF)☐ CD-ROM

(Attached in pocket on right inside flap)

UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)

BAC, Paralegal

Publication No. WO 04/037997 Publication Date 05-06-04

Basic fee paid: \$ 150 IPER fee paid: \$ 100 ISA fee paid: \$ 50

U. S. Application No. 10/532395

International Application Number: PCT/U803/33692 International Filing Date: 10-22-03

Application Filed by 30 Month: ☒ Yes ☐ No Language: English

Copy in International Application: yes ☒ no ☐ Translation: yes ☐ no ☐ Defective: ☐ Yes

371 Filing Fees ☒ paid ☐ Insufficient Meet Article 33 Requirement: ☐ Yes ☐ No & why not \_\_\_\_\_

Original claims: 1-104 Added Claims: 105-176 Total Claims: 72 Chargeable 72 Independent 14 multiple 1

Claims Cancelled via Article 34 & /or Pre-Amdt 1-104 Claims added via Article 34 \_\_\_\_\_

Total Number of Drawing Sheets: 6 Foreign Text: \_\_\_\_\_

Oath/Declaration: yes ☒ no ☐ signed ☐ unsigned ☒ defective ☐ Date Satisfied: \_\_\_\_\_

PCT/RO/101/Request Form Declaration: ☐ yes: ☐ signed ☐ Unsigned

Small Entity: ☒ Yes Small Entity Statement ☐ Assertion by filing fee paid ☒ Large Entity: ☐

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes ☒ no ☐ entered & date 4-29-05 not entered & date \_\_\_\_\_

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date \_\_\_\_\_ not entered & date \_\_\_\_\_

Biochemical Seq. Listing: yes ☒ no ☐ statement ☒ yes ☐ no other submission date(s): \_\_\_\_\_

Biochemical Diskette/Listing not needed: \_\_\_\_\_

Copy of ISR: ☐ with references ☐ without references ☒ Non-Establishment of ISR PCT/ISA/203 \_\_\_\_\_

Article 19 Amendment: ☐ entered ☐ not entered ☐ Replaced by Article 34 Amendment \_\_\_\_\_

Copy of IPER: ☐ without Annexes: ☐ with Annexes: ☐ Annexes entered ☐ Annexes not entered

Reason Annexes have not been entered: \_\_\_\_\_

Preliminary Amendment(s): yes ☒ not entered ☐ & Why \_\_\_\_\_ Other Amendment dates: \_\_\_\_\_

IDS: ☐ yes ☐ with references ☐ without references Other IDS Dates: \_\_\_\_\_

Request for Immediate Examination: yes ☒ no ☐ Other Early Processing Date: \_\_\_\_\_

Substitute Specification: yes ☐ no ☐

Assignment: yes ☐ no ☐ Date filed: \_\_\_\_\_ Assignment for PG Pub: ☐ Yes ☐ No Date filed: \_\_\_\_\_

Power of Attorney ☒ Application Data Sheet ☐ Priority Document(s): yes ☒

Application Size: 86 Spec. 7 Claims 1 Abstract 6 Drawings 16 Seq. List. 7 Seq. RF \_\_\_\_\_ Total: 100

Application Fees: owed ☒ paid ☐

☐ Declaration ☒ Claims ☐ Multiple ☐ Translation ☐ Extension ☐ Petition ☐ Application size \_\_\_\_\_

Date of 35 USC Receipt of Request: Rec'd PCT/PTO 22 APR 2005

Date Completion USC 371 Requirements: \_\_\_\_\_

Notice of Missing Requirements: 9-15-05

371 Formalities Letter: (Sequence) 922 \_\_\_\_\_ 922 Response \_\_\_\_\_ or (Fees Owed) 923 \_\_\_\_\_ 923-Response \_\_\_\_\_

Notice of Defective Response: \_\_\_\_\_ Defective Response Reply \_\_\_\_\_

Notice of Acceptance: \_\_\_\_\_

Notice of Abandonment: \_\_\_\_\_ Petition to Revive: \_\_\_\_\_ Petition 1.47: \_\_\_\_\_